

United States Of America
Department of Transportation - Federal Aviation
Administration

Supplemental Type Certificate

Number **SR01397LA**

This Certificate
issued to

California Shock/Trauma Air Rescue (CALSTAR)
20876 Corsair Boulevard, Suite B
Hayward, California 94545

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 29 of the Federal Aviation Regulations.

Original Product Type H9SW
Certificate Number :

Make : Bell Helicopter Textron

Model : Bell 222

Description of Type Design Change: Installation of Honeywell (Lycoming) LTS 101-750C-1 engines to replace Honeywell (Lycoming) LTS 101-650C-2, -3, -3A engines in accordance with CALSTAR Master Drawing List No. CAL 101, Revision A, dated September 10, 2002, or later FAA approved revisions. FAA Approved Rotorcraft Flight Manual Supplement No. CAL 104, Revision N/C, dated October 25, 2002, or later FAA approved revision is required with this installation. (See Page 3)

Limitations and Conditions: Approval of this change in type design applies to the above model rotorcraft only. This approval should not be extended to rotorcraft of this model on which other alterations are incorporated unless it is determined that the relationship between this change and any of those other alterations will introduce no adverse effect upon the airworthiness of that rotorcraft. Maintenance Manual Supplement CAL 103, dated May 15, 2002, or later FAA accepted revision, is required with this installation. A copy of this STC must be included in the permanent records of the modified rotorcraft. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

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Date of application: September 17,
2001

Date of issuance : October 28,
2002

Date reissued :

Date amended :

By direction of the Administrator

/s/ Eric Smith



(Signature)

Manager, Propulsion Branch
Los Angeles Aircraft Certification Office

(Title)

DO NOT DELETE THIS PAGE.

DO NOT ADD ANY DATA TO THIS PAGE.

THIS PAGE IS FOR PAGE NUMBERING PURPOSES,
PLEASE DISCARD PRINTED COPY.

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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NOTE: Noise characteristics - This modification was determined not to increase the noise level and was not considered an "acoustical change" as defined in paragraph § 21.93(b), amendment 21-73 of the Federal Aviation Regulations.

-END-

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